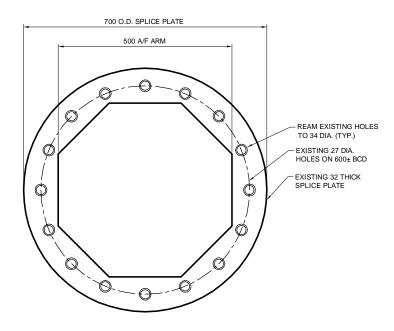
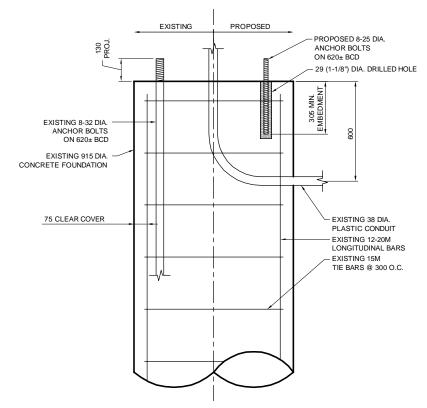
BASE PLATE MODIFICATIONS
(TYP. 2 BASE PLATES)

SPLICE PLATE MODIFICATIONS



915 CONCRETE PILE FOUNDATION EXISTING 12-20M LONGITUDINAL BARS EXISTING 15M TIE BARS EXISTING 8-32 DIA. ANCHOR BOLTS ON 620± BCD PROPOSED 8-25 DIA. ANCHOR BOLTS BCD TO MATCH EXISTING

SECTION - FOUNDATION MODIFICATION DETAILS



ELEVATION - FOUNDATION MODIFICATION DETAILS

STRUCTURE MODIFICATION NOTES:

- CONTRACTOR SHALL TAKE SPECIAL CARE TO ENSURE ALIGNMENT OF HOLES IN MATING SPLICE PLATES.
- 2. THE ANCHOR BOLT TEMPLATE SHALL BE USED TO MAKE BASE PLATE MODIFICATIONS IN THE SHOP.
- 3. EXISTING HOLES SHALL BE ENLARGED BY REAMING. NEW HOLES SHALL BE INSTALLED BY DRILLING.

FOUNDATION MODIFICATION NOTES:

- PROPOSED ANCHOR BOLTS SHALL BE INSTALLED USING THE HILTI HIT-HY 200 ADHESIVE ANCHORING SYSTEM. SUBSTITUTES SHALL BE APPROVED IN WRITING BY THE CONTRACT ADMINISTRATOR.
- 2. INSTALL PROPOSED ANCHOR BOLTS IN ACCORDANCE WITH ADHESIVE ANCHORING SYSTEM MANUFACTURER'S INSTRUCTIONS.
- FOLLOWING INSTALLATION OF THE NEW ANCHOR BOLTS, CONTRACTOR SHALL CREATE AN ANCHOR BOLT HOLE TEMPLATE FOR EACH FOUNDATION.
- 4. NEW ANCHOR BOLTS 25 DIA. BY 450 LONG C/W 2 NUTS & 2 WASHERS ASTM F1554 GR. 55 (380 MPa)

- FULLY THREADED UNC CLASS 2A HOT-DIP GALVANIZED IN ACCORDANCE WITH ASTM F2329



					DESIGNED BY	CDW	DESIGN TEAM	ENG
					DRAWN BY	JD	" I I I WHITE	1
1					CHECKED BY	SSR	DILLON	ALC:
					APPROVED BY	_	CONSULTING	1/2
ı	-				HOR. SCALE	_	RELEASED FOR CONSTRUCTION	
-	0	ISSUED FOR TENDER	05/17/13	CDW	VERTICAL		B. A. NEIRINCK	CON
_	NO.	REVISIONS	DATE	BY	DATE	05-17-13	DATE 05-17-13	



Winnipeg	THE C

ITY OF WINNIPEG WORKS DEPARTMENT

DRAWING NUMBER OHSS-13-08 STEEL OVERHEAD SIGN SUPPORT STRUCTURES - 2013 MAINTENANCE WORKS SULTANT DRAWING NUMBE STRUCTURE NO. S650 DETAILS N/A

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES DECIMALIZED NUMBERS INDICATE METRES